

| Form PTO-1449<br>(REV. 8-83)  |                            | U.S. Dept. of Commerce<br>PATENT & TRADEMARK OFFICE |            | ATTY DOCKET NO.<br>110321                 |       | APPLICATION NO.<br>New U.S. Patent Application   |  |
|---|----------------------------|---|------------|---|-------|--|--|
| INFORMATION DISCLOSURE STATEMENT<br><br>(Use several sheets if necessary)   |                            |   |            | APPLICANTS<br>Tomoko KOYAMA; Takeo KANEKO |       | <div style="writing-mode: vertical-rl; transform: rotate(180deg);">             RECEIVED U.S. PTO<br/>             09/20/01<br/>             08/03/01           </div> |  |
|   |                            |   |            | FILING DATE<br>August 3, 2001             |       |  |  |
| FOREIGN PATENT DOCUMENTS  |                            |   |            |   |       |  |  |
|   |                            | DOCUMENT NUMBER                                     | DATE       | COUNTRY                                   | CLASS | SUB CLASS  |  |
| 92  |                            | JP 10-153967 A (w/abstract)                         | 06-09-1998 | Japan                                     |       |  |  |
|   |                            | JP 63-70257 A (w/abstract)                          | 03-30-1988 | Japan                                     |       |  |  |
|   |                            | JP 63-175860 A (w/abstract)                         | 07-20-1988 | Japan                                     |       |  |  |
|   |                            | JP 2-135361 A (w/abstract)                          | 05-24-1990 | Japan                                     |       |  |  |
|   |                            | JP 2-135359 A (w/abstract)                          | 05-24-1990 | Japan                                     |       |  |  |
|   |                            | JP 3-152184 A (w/abstract)                          | 06-28-1991 | Japan                                     |       |  |  |
|   |                            | JP 8-248276 A (w/abstract)                          | 09-27-1996 | Japan                                     |       |  |  |
|   |                            | JP 5-273427 A (w/abstract)                          | 10-22-1993 | Japan                                     |       |  |  |
|   |                            | JP 2000-35504 A (w/abstract)                        | 02-02-2000 | Japan                                     |       |  |  |
|   |                            | JP 6-224115 A (w/abstract)                          | 08-12-1994 | Japan                                     |       |  |  |
|   |                            | JP 7-20637 A (w/abstract)                           | 01-24-1995 | Japan                                     |       |  |  |
|   |                            | JP 7-181689 A (w/abstract)                          | 07-21-1995 | Japan                                     |       |  |  |
|   |                            | JP 1-221741 A (w/abstract)                          | 09-05-1989 | Japan                                     |       |  |  |
|   |                            | JP 10-59743 A (w/abstract)                          | 03-03-1998 | Japan                                     |       |  |  |
|   |                            | JP 9-311238 A (w/abstract)                          | 12-2-1997  | Japan                                     |       |  |  |
|   |                            | JP 9-178901 A (w/abstract)                          | 07-11-1997 | Japan                                     |       |  |  |
|   |                            | JP 8-15506 A (w/abstract)                           | 01-19-1996 | Japan                                     |       |  |  |
|   |                            | JP 5-297202 A (w/abstract)                          | 11-12-1993 | Japan                                     |       |  |  |
|   |                            | JP 5-39480 A (w/abstract)                           | 02-19-1993 | Japan                                     |       |  |  |
|   |                            | JP 9-211728 A (w/abstract)                          | 08-15-1997 | Japan                                     |       |  |  |
|   | JP 10-26702 A (w/abstract) | 01-27-1998  | Japan      |   |       |  |  |
|   | JP 10-8300 A (w/abstract)  | 01-13-1998  | Japan      |   |       |  |  |
|   | JP 2-51101 A (w/abstract)  | 02-21-1990  | Japan      |   |       |  |  |
|   | JP 6-201907 A (w/abstract) | 07-22-1994  | Japan      |   |       |  |  |
| ✓   |                            | JP 7-235075 A (w/abstract)                          | 09-05-1995 | Japan                                     |       |  |  |
| EXAMINER <i>John Smith</i>  |                            |   |            | DATE CONSIDERED<br>5/12/03                |       |  |  |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                            |   |            |   |       |  |  |

